PAT 01033

What is claimed is:

- 1. A (co)polymer preparable by free-radical (co)polymerization of olefinically unsaturated monomers in the presence of at least one thiocarbamate-functional organic compound.
- 2. The (co)polymer as claimed in claim 1, wherein the thiocarbamate-functional organic compound contains at least one thiocarbamate group.
- 3. The (co)polymer as claimed in claim 2, wherein the thiocarbamate-functional organic compound contains at least two thiocarbamate groups.
- 4. The (co)polymer as claimed in any of claims 1 to 3, wherein the thiocarbamate-functional organic compound is preparable by reacting an organic compound containing at least one isocyanate group with at least one thiol.
- 5. A process for preparing a (co)polymer by free-radical (co)polymerization of olefinically unsaturated monomers, which comprises (co)polymerizing the olefinically unsaturated monomers in the presence of at least one thiocarbamate-functional organic compound.
- 6. The process as claimed in claim 5, wherein the thiocarbamate-functional organic compound contains at least one thiocarbamate group.
- 7. The process as claimed in claim 6, wherein the thiocarbamate-functional organic compound contains at least two thiocarbamate groups.
- 8. The process as claimed in any of claims 5 to 7, wherein the thiocarbamate-functional compound is prepared by reacting an organic compound containing at least one isocyanate group with at least one thiol.
- 9. The use of thiocarbamate-functional organic compounds as regulators in the free-radical (co)polymerization of olefinically unsaturated monomers.